

## BREATH ALCOHOL PROGRAM

JUN -9 2009


 MISSOURI DEPARTMENT OF HEALTH  
 STATE PUBLIC HEALTH LABORATORY  
**DATAMASTER MAINTENANCE REPORT**

MISS STATE HEALTH

Complete this report in duplicate at the time of the regular monthly preventive maintenance check, and whenever instrument is repaired. Send copy to Department of Health; retain original in department file.

 DATAMASTER SN  
 204181

DATE OF INSPECTION

05-25-09

LOCATION OF INSTRUMENT (STREET AND CITY)

Dade County Jail, 201 E. Water Street, Greenfield, Missouri

TIME OF INSPECTION

1833

**CHECKLIST:** Place a check (✓) to the left of each item if found to be satisfactory or if operating within established limits. (Write in observed values where determined.) Unchecked items must be corrected before using instrument.

☒ DIAGNOSTIC CHECK (PRINTOUT ATTACHED)

☒ COMPUTER

☒ DETECTOR

☒ PROGRAM

☒ FILTERS

☒ HEATERS SAMPLE CHAMBER 50 °C

☒ QUARTZ STANDARD

☒ FLOW DETECTOR

☒ CALIBRATION

☒ PUMP HIGH SPEED

☒ PRINTER

☒ INDICATOR LIGHTS

☒ TIME AND DATE

☒ SIMULATOR TEMPERATURE (34 °C ± 0.2 °C)

☒ CALIBRATION CHECK -

Run three tests using a standard solution. All three tests must be within ± 5% of the standard value and must have a spread of .005 or less. Check the box corresponding to the standard solution being used. (PRINTOUT ATTACHED) (USE RECIRCULATION PUMP)

☒ 0.100% STANDARD - MUST READ BETWEEN 0.095% and 0.105% INCLUSIVE

☐ 0.040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% INCLUSIVE

(ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)

TEST 1	0.098%	TEST 2	0.099%	TEST 3	0.100%
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☒ PERFORM R.F.I. TEST (PRINTOUT ATTACHED)

☒ NUMBER OF REFUSALS, SINCE LAST MAINTENANCE REPORT, AND NUMBER OF BREATH TESTS IN EACH RANGE AS FOLLOWS: (DO NOT INCLUDE SIMULATOR TESTS)

REFUSALS	0	(0-.04)	0	(.05-.09)	0	(.10-.14)	0	(.15-.19)	0	(Over .19)	1
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List any new parts and describe any alteration or modification that was made to restore the instrument to operate satisfactorily and within established limits (use other side if necessary)

Operates within guidelines as set forth by the Department of Health and Senior Services

Guth Laboratories, Inc. solution. Lot#08240 Bottle#1623 Expiration date 07/14/2009

## INSPECTING OFFICER

SIGNATURE

 J. B. May  
 TYPE II PERMIT NUMBER/EXPIRATION DATE  
 920094 04/22/2011

PRINT NAME

J. B. May

TELEPHONE NUMBER

(417) 895-6868



## GUTH LABORATORIES, INC.

890 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-664-6470

### CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number **08240** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography and found to contain **0.1221** percent (w/vol) ethyl alcohol. The expiration date for this lot number is **July 14, 2009** at 11:59 PM.

When used in a calibrated Simulator, operating at  $34^{\circ}\text{C} \pm .2^{\circ}\text{C}$ , this solution will give a breath alcohol analysis instrument reading of **0.10** percent BAC.

The alcohol and water used in this solution were free of test interfering substances.

Ted L. Pauley, President  
GUTH LABORATORIES, INC.

Face This Side Down - This Edge In First

# **BAC DataMaster**

## **Evidence Ticket**

MISSOURI STATE HIGHWAY PATROL  
BAC DATAMASTER SERIAL NUMBER 204181  
05/25/09

ARREST TIME: 18:00  
SUBJECT NAME:  
RPI/TEST  
DOB: 09/29/56      SEX: M  
STATE/D.L.: MO/123456  
ARRESTING OFFICER:  
MAY/J/B  
OFFICER I.D.: 616  
TESTING OFFICER:  
MAY/J/B  
OFFICER I.D.: 616  
PERMIT NUMBER: 920084  
EXPIRATION DATE: 04/22/11  
MISCELLANEOUS DATA:

--- BREATH ANALYSIS ---

BLANK TEST	.000	18:51
INTERNAL STANDARD	VERIFIED	18:51
RADIO INTERFERENCE		

Operator Signature

Printed on recycled paper with agri-based inks

CMSU 2208-02

Face This Side Down - This Edge In First

**BAC DataMaster**  
Evidence Ticket

MISSOURI STATE HIGHWAY PATROL  
BAC DATAMASTER SERIAL NUMBER 204181  
05/25/09

TESTING OFFICER:

MAY/J/B

OFFICER I.D.: 616

PERMIT NUMBER: 920084

EXPIRATION DATE: 04/22/11

MISCELLANEOUS DATA:

--- SUPERVISOR MODE ---

BLANK TEST	.000	18:39
INTERNAL STANDARD	VERIFIED	18:40
EXTERNAL STANDARD	.098	18:40
BLANK TEST	.000	18:41
EXTERNAL STANDARD	.099	18:41
BLANK TEST	.000	18:41
EXTERNAL STANDARD	.100	18:42
BLANK TEST	.000	18:43

N = 3

SIM. = .1

AVG. = .099

Operator Signature

Printed on recycled paper with agri-based inks

CMSU 2208-02

Face This Side Down - This Edge In First

**BAC DataMaster**  
Evidence Ticket

MISSOURI STATE HIGHWAY PATROL  
BAC DATAMASTER SERIAL NUMBER 204181  
05/25/09  
18:33

--- DIAGNOSTIC CHECK ---

COMPUTER: OKAY

PROGRAM: OKAY

HEATERS  
SAMPLE CHAMBER: 50c

FLOW DETECTOR: OKAY

PUMP  
HIGH SPEED: OKAY

DETECTOR: OKAY

FILTERS: OKAY

QUARTZ STANDARD: OKAY

CALIBRATION: OKAY

PRINTER TEST

!"#\$%&'()\*+,-./0123456789:;<=>?@ABCDEFGH  
IJKLMNOPQRSTUVWXYZ[\]^\_`abcdefghijklmnopqrstuvwxyz{|}~

Operator Signature

Printed on recycled paper with agri-based inks

CMSU 2208-02

State of Missouri  
DEPARTMENT OF HEALTH



P E R M I T  
TYPE II



J.B. MAY

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field repairs, and operate the following breath analyzer(s):

DATAMASTER

for the determination of the alcoholic content of blood from a sample of expired (alveolar) air. Issued under the provisions of sections 577.020 through 577.041, RSMo 1986.

Date 04/22/09

Number 920084

Expires 04/22/2011

MO 580-0771 (7-88)

*John J. Mathewson*

Director of State Public Health Laboratory

*Margaret T. Donnelly*

Director, Department of Health

Lab. 4 (R7-88)